

Table 40. Fertilizers and Chemicals Applied: 2017 and 2012

[For meaning of abbreviations and symbols, see introductory text.]

Item	South Carolina	Abbeville	Aiken	Allendale	Anderson
Commercial fertilizer, lime, and soil conditionersfarms, 2017	11,332	226	623	64	831
2012	10,097	248	502	46	556
acres treated, 2017	1,442,995	16,754	38,623	25,964	55,426
2012	1,350,452	14,355	29,256	26,779	33,752
Cropland fertilized, except cropland pasturefarms, 2017	7,062	82	325	49	336
2012	6,731	105	292	39	279
acres treated, 2017	1,219,429	4,204	28,675	(D)	26,192
2012	1,163,519	5,339	20,386	26,008	15,288
Pastureland and rangeland fertilizedfarms, 2017	5,757	175	375	16	619
2012	4,939	190	296	10	389
acres treated, 2017	223,566	12,550	9,948	(D)	29,234
2012	186,933	9,016	8,870	771	18,464
Manurefarms, 2017	3,279	75	210	4	226
2012	3,115	74	195	8	171
acres treated, 2017	235,991	4,288	8,256	4	14,432
2012	264,113	5,784	9,421	6,108	10,631
Organic fertilizer (see text)farms, 2017	745	26	39	4	53
2012	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2017	29,962	3,754	3,437	568	1,627
2012	(NA)	(NA)	(NA)	(NA)	(NA)
Acres treated to control--					
Insectsfarms, 2017	3,384	18	162	24	145
2012	4,384	58	224	27	184
acres, 2017	1,089,759	436	18,267	20,587	15,854
2012	815,337	1,763	11,516	14,742	6,357
Weeds, grass, or brushfarms, 2017	7,027	122	333	49	398
2012	8,135	164	391	45	457
acres, 2017	1,434,252	7,161	30,285	25,645	37,165
2012	1,367,766	7,651	24,682	29,733	25,974
Nematodesfarms, 2017	792	1	15	11	16
2012	1,272	6	36	12	34
acres, 2017	264,619	(D)	4,103	3,244	504
2012	364,138	11	4,005	3,324	516
Diseases in crops and orchardsfarms, 2017	1,052	-	28	15	20
2012	1,484	21	41	15	59
acres, 2017	368,209	-	6,567	12,225	1,910
2012	319,570	123	1,626	4,995	888
Chemicals used to control growth, thin fruit, ripen, or defoliatefarms, 2017	677	-	23	5	11
2012	902	5	27	14	21
acres on which used, 2017	250,345	-	2,622	878	204
2012	258,308	242	3,984	3,856	268

Item	Bamberg	Barnwell	Beaufort	Berkeley	Calhoun	Charleston
Commercial fertilizer, lime, and soil conditionersfarms, 2017	151	207	51	166	224	172
2012	142	169	55	175	185	141
acres treated, 2017	35,352	23,257	3,811	11,154	68,597	4,898
2012	28,632	27,094	3,591	9,850	54,677	5,037
Cropland fertilized, except cropland pasturefarms, 2017	128	137	44	123	139	134
2012	134	137	45	146	156	98
acres treated, 2017	33,614	20,893	(D)	9,919	65,852	2,732
2012	27,008	25,350	3,408	8,673	53,766	3,188
Pastureland and rangeland fertilizedfarms, 2017	41	100	16	54	93	57
2012	35	57	15	51	38	58
acres treated, 2017	1,738	2,364	(D)	1,235	2,745	2,166
2012	1,624	1,744	183	1,177	911	1,849
Manurefarms, 2017	29	61	27	37	82	37
2012	31	44	15	30	47	47
acres treated, 2017	2,893	3,984	(D)	527	2,026	471
2012	4,420	8,720	47	713	2,031	793
Organic fertilizer (see text)farms, 2017	5	4	11	6	6	21
2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2017	124	260	23	330	66	284
2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres treated to control--						
Insectsfarms, 2017	73	68	20	55	86	63
2012	92	87	32	87	115	76
acres, 2017	26,349	17,575	3,783	6,588	61,633	1,609
2012	18,160	17,020	2,881	3,231	33,097	1,359
Weeds, grass, or brushfarms, 2017	106	131	181	141	154	95
2012	136	142	47	150	156	117
acres, 2017	29,801	23,319	3,904	9,739	69,434	2,608
2012	27,221	27,159	4,204	8,322	53,967	4,189
Nematodesfarms, 2017	7	25	4	14	39	6
2012	28	38	12	5	55	31
acres, 2017	10,037	3,269	609	342	11,181	492
2012	5,474	7,018	1,871	244	27,752	711
Diseases in crops and orchardsfarms, 2017	29	30	6	21	48	21
2012	53	44	16	7	66	30
acres, 2017	10,772	5,782	(D)	2,232	28,001	455
2012	9,457	8,825	2,033	545	19,943	769
Chemicals used to control growth, thin fruit, ripen, or defoliatefarms, 2017	11	27	2	8	72	4
2012	26	37	4	11	42	7
acres on which used, 2017	9,153	11,255	(D)	131	32,433	89
2012	5,558	9,460	(D)	870	15,179	185

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Table 40. Fertilizers and Chemicals Applied: 2017 and 2012 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Cherokee	Chester	Chesterfield	Clarendon	Colleton	Darlington
Commercial fertilizer, lime, and soil conditioners farms, 2017	162	213	229	228	252	190
..... farms, 2012	199	177	214	197	251	209
..... acres treated, 2017	12,710	17,699	23,799	75,316	24,986	77,421
..... acres treated, 2012	9,694	12,446	22,805	75,612	30,505	85,031
Cropland fertilized, except cropland pasture farms, 2017	77	115	147	173	207	147
..... farms, 2012	82	100	142	178	212	177
..... acres treated, 2017	5,082	9,314	18,647	73,741	22,789	74,969
..... acres treated, 2012	2,879	5,216	18,372	74,368	28,598	83,461
Pastureland and rangeland fertilized farms, 2017	108	137	117	84	96	59
..... farms, 2012	151	113	100	48	78	50
..... acres treated, 2017	7,628	8,385	5,152	1,575	2,197	2,452
..... acres treated, 2012	6,815	7,230	4,433	1,244	1,907	1,570
Manure farms, 2017	41	64	101	58	17	69
..... farms, 2012	54	64	93	36	37	56
..... acres treated, 2017	2,419	6,562	6,861	11,010	683	6,042
..... acres treated, 2012	1,516	6,126	11,155	6,547	3,423	13,375
Organic fertilizer (see text) farms, 2017	9	15	26	9	1	30
..... farms, 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
..... acres treated, 2017	626	617	322	28	(D)	1,013
..... acres treated, 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres treated to control--						
Insects farms, 2017	16	33	84	106	80	89
..... farms, 2012	38	47	91	133	118	121
..... acres, 2017	(D)	4,581	16,428	77,483	19,922	72,582
..... acres, 2012	902	2,099	10,569	60,034	21,147	55,057
Weeds, grass, or brush farms, 2017	86	127	175	153	170	150
..... farms, 2012	101	114	170	175	223	196
..... acres, 2017	10,563	12,812	30,925	81,542	24,759	85,645
..... acres, 2012	4,813	9,594	22,389	80,471	29,329	99,319
Nematodes farms, 2017	3	-	17	40	19	21
..... farms, 2012	3	11	19	64	27	66
..... acres, 2017	38	-	1,052	20,275	3,668	9,570
..... acres, 2012	(D)	(D)	3,350	28,451	6,376	23,981
Diseases in crops and orchards farms, 2017	7	3	21	36	18	22
..... farms, 2012	13	16	24	56	25	42
..... acres, 2017	(D)	(D)	4,772	29,327	5,888	12,720
..... acres, 2012	(D)	444	(D)	23,973	8,311	12,478
Chemicals used to control growth, thin fruit, ripen, or defoliate farms, 2017	6	3	5	27	22	34
..... farms, 2012	7	8	9	31	19	47
..... acres on which used, 2017	(D)	3,642	737	12,280	5,661	20,620
..... acres on which used, 2012	(D)	1,928	3,382	11,233	3,689	20,528

Item	Dillon	Dorchester	Edgefield	Fairfield	Florence	Georgetown
Commercial fertilizer, lime, and soil conditioners farms, 2017	102	160	149	97	321	84
..... farms, 2012	94	180	161	50	321	87
..... acres treated, 2017	47,302	25,434	13,874	4,584	76,443	6,050
..... acres treated, 2012	56,147	27,029	9,827	2,895	66,151	7,644
Cropland fertilized, except cropland pasture farms, 2017	89	126	77	60	266	77
..... farms, 2012	80	148	114	25	265	70
..... acres treated, 2017	46,067	23,382	10,608	2,558	74,689	5,939
..... acres treated, 2012	54,486	25,066	6,729	1,222	64,207	6,931
Pastureland and rangeland fertilized farms, 2017	21	64	90	49	76	13
..... farms, 2012	24	59	65	29	93	18
..... acres treated, 2017	1,235	2,052	3,266	2,026	1,754	111
..... acres treated, 2012	1,661	1,963	3,098	1,673	1,944	713
Manure farms, 2017	26	36	37	21	9	7
..... farms, 2012	26	43	35	26	44	4
..... acres treated, 2017	10,782	1,156	2,508	851	(D)	34
..... acres treated, 2012	4,608	3,454	2,347	2,451	1,905	28
Organic fertilizer (see text) farms, 2017	3	4	2	4	6	10
..... farms, 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
..... acres treated, 2017	(D)	26	(D)	530	198	72
..... acres treated, 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres treated to control--						
Insects farms, 2017	68	71	41	14	147	29
..... farms, 2012	76	82	59	18	171	47
..... acres, 2017	48,593	16,319	7,011	344	73,163	4,457
..... acres, 2012	52,697	18,343	2,890	354	54,775	3,740
Weeds, grass, or brush farms, 2017	85	108	110	53	237	53
..... farms, 2012	99	138	108	49	304	76
..... acres, 2017	64,835	24,805	12,967	2,698	84,807	5,499
..... acres, 2012	64,612	27,125	8,610	2,384	75,499	7,791
Nematodes farms, 2017	26	17	10	-	49	6
..... farms, 2012	27	34	7	-	50	13
..... acres, 2017	10,401	3,317	(D)	-	19,113	1,392
..... acres, 2012	11,919	8,554	1,207	-	25,675	2,144
Diseases in crops and orchards farms, 2017	33	13	21	1	40	5
..... farms, 2012	27	27	17	3	38	13
..... acres, 2017	22,301	2,239	5,190	(D)	15,617	504
..... acres, 2012	22,973	5,781	695	89	16,804	1,091
Chemicals used to control growth, thin fruit, ripen, or defoliate farms, 2017	11	14	8	-	29	3
..... farms, 2012	15	23	14	-	44	15
..... acres on which used, 2017	7,938	5,509	(D)	-	10,872	(D)
..... acres on which used, 2012	8,877	7,703	6,056	-	14,021	3,670

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Table 40. Fertilizers and Chemicals Applied: 2017 and 2012 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Greenville	Greenwood	Hampton	Horry	Jasper	Kershaw
Commercial fertilizer, lime, and soil conditionersfarms, 2017	412	225	133	458	48	184
.....farms, 2012	422	149	165	431	44	151
.....acres treated, 2017	12,872	11,896	33,953	75,333	4,497	6,227
.....acres treated, 2012	13,021	7,145	38,286	76,729	3,563	9,420
Cropland fertilized, except cropland pasturefarms, 2017	189	110	114	331	37	104
.....farms, 2012	211	72	142	345	35	98
.....acres treated, 2017	5,256	3,881	33,224	72,654	4,132	3,907
.....acres treated, 2012	6,131	2,502	37,269	73,557	3,164	7,271
Pastureland and rangeland fertilizedfarms, 2017	260	172	39	163	17	105
.....farms, 2012	289	101	42	158	15	77
.....acres treated, 2017	7,616	8,015	729	2,679	365	2,320
.....acres treated, 2012	6,890	4,643	1,017	3,172	399	2,149
Manurefarms, 2017	106	45	26	76	16	82
.....farms, 2012	99	54	26	75	12	75
.....acres treated, 2017	2,072	5,383	2,342	2,163	185	4,875
.....acres treated, 2012	1,289	3,754	4,504	1,943	(D)	4,497
Organic fertilizer (see text)farms, 2017	57	5	3	26	6	20
.....farms, 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
.....acres treated, 2017	1,143	300	(D)	394	100	413
.....acres treated, 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres treated to control--						
Insectsfarms, 2017	72	19	98	244	21	54
.....farms, 2012	138	38	87	267	24	42
.....acres, 2017	1,245	102	33,102	80,480	4,279	3,103
.....acres, 2012	2,628	377	23,427	51,171	3,112	2,069
Weeds, grass, or brushfarms, 2017	224	125	121	328	27	108
.....farms, 2012	277	114	139	380	42	126
.....acres, 2017	8,030	3,933	36,364	96,571	4,627	7,552
.....acres, 2012	6,700	3,318	39,030	85,166	3,668	7,433
Nematodesfarms, 2017	8	2	27	104	3	2
.....farms, 2012	19	44	44	128	6	9
.....acres, 2017	159	(D)	13,216	24,808	(D)	(D)
.....acres, 2012	222	(D)	16,486	30,670	(D)	178
Diseases in crops and orchardsfarms, 2017	20	5	45	76	7	7
.....farms, 2012	46	4	45	121	7	7
.....acres, 2017	616	7	17,299	23,543	(D)	314
.....acres, 2012	1,116	48	7,833	25,403	(D)	118
Chemicals used to control growth, thin fruit, ripen, or defoliatefarms, 2017	4	5	32	42	1	6
.....farms, 2012	13	3	36	37	-	6
.....acres on which used, 2017	22	12	16,011	9,959	(D)	6
.....acres on which used, 2012	51	17	12,641	12,307	-	32
Item	Lancaster	Laurens	Lee	Lexington	McCormick	Marion
Commercial fertilizer, lime, and soil conditionersfarms, 2017	199	353	159	478	34	101
.....farms, 2012	180	243	130	379	28	122
.....acres treated, 2017	10,241	30,183	55,365	31,750	2,127	21,832
.....acres treated, 2012	10,232	12,350	61,856	33,267	2,778	30,036
Cropland fertilized, except cropland pasturefarms, 2017	100	195	122	280	24	63
.....farms, 2012	61	122	116	278	9	95
.....acres treated, 2017	4,642	16,200	54,499	26,379	1,165	19,248
.....acres treated, 2012	4,076	5,355	60,796	30,032	961	28,359
Pastureland and rangeland fertilizedfarms, 2017	124	220	49	264	18	50
.....farms, 2012	143	158	31	185	20	46
.....acres treated, 2017	5,599	13,983	866	5,371	962	2,584
.....acres treated, 2012	6,156	6,995	1,060	3,235	1,817	1,677
Manurefarms, 2017	110	146	74	195	9	10
.....farms, 2012	120	147	74	144	5	4
.....acres treated, 2017	4,546	11,374	16,112	7,392	369	471
.....acres treated, 2012	5,725	9,753	26,703	7,304	(D)	32
Organic fertilizer (see text)farms, 2017	14	13	5	54	-	26
.....farms, 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
.....acres treated, 2017	478	1,637	190	847	-	381
.....acres treated, 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres treated to control--						
Insectsfarms, 2017	40	63	80	109	7	35
.....farms, 2012	58	68	89	177	7	81
.....acres, 2017	4,365	2,143	61,292	16,504	450	17,887
.....acres, 2012	1,713	1,191	58,278	17,144	517	19,363
Weeds, grass, or brushfarms, 2017	84	179	95	253	12	88
.....farms, 2012	120	180	149	309	22	110
.....acres, 2017	8,658	12,025	67,175	30,852	941	22,263
.....acres, 2012	6,146	9,239	77,267	33,822	1,649	35,553
Nematodesfarms, 2017	-	3	13	20	-	14
.....farms, 2012	5	10	40	34	-	31
.....acres, 2017	-	300	6,027	5,754	-	9,035
.....acres, 2012	27	56	18,066	7,029	-	12,222
Diseases in crops and orchardsfarms, 2017	3	8	29	34	1	14
.....farms, 2012	9	19	30	48	-	29
.....acres, 2017	(D)	162	24,293	8,231	(D)	3,879
.....acres, 2012	71	74	23,792	9,783	-	6,550
Chemicals used to control growth, thin fruit, ripen, or defoliatefarms, 2017	-	4	18	6	-	3
.....farms, 2012	6	3	26	25	-	12
.....acres on which used, 2017	-	26	9,170	(D)	-	(D)
.....acres on which used, 2012	155	69	9,125	5,242	-	3,776

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Table 40. Fertilizers and Chemicals Applied: 2017 and 2012 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

Item	Marlboro	Newberry	Oconee	Orangeburg	Pickens	Richland
Commercial fertilizer, lime, and soil conditioners farms, 2017	90	292	321	493	305	210
..... farms, 2012	78	247	302	446	273	192
..... acres treated, 2017	44,319	19,422	10,913	125,830	8,156	15,937
..... acres treated, 2012	51,290	21,072	9,290	120,544	10,254	20,840
Cropland fertilized, except cropland pasture farms, 2017	69	203	164	409	155	114
..... farms, 2012	66	168	147	388	95	131
..... acres treated, 2017	42,876	12,233	4,045	122,379	3,594	14,431
..... acres treated, 2012	50,539	12,612	2,699	118,097	2,587	19,066
Pastureland and rangeland fertilized farms, 2017	29	167	197	138	190	112
..... farms, 2012	19	158	207	95	210	89
..... acres treated, 2017	1,443	7,189	6,868	3,451	4,562	1,506
..... acres treated, 2012	751	8,460	6,591	2,447	7,667	1,774
Manure farms, 2017	10	128	232	95	75	79
..... farms, 2012	21	127	233	120	85	60
..... acres treated, 2017	649	9,960	13,225	13,480	1,899	1,277
..... acres treated, 2012	2,289	18,504	12,509	17,059	3,169	2,286
Organic fertilizer (see text) farms, 2017	3	20	25	16	44	6
..... farms, 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
..... acres treated, 2017	21	916	1,335	965	491	66
..... acres treated, 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres treated to control--						
Insects farms, 2017	59	47	63	232	73	47
..... farms, 2012	59	68	119	260	90	85
..... acres, 2017	42,150	5,673	1,890	117,496	2,417	12,722
..... acres, 2012	44,770	3,770	4,524	82,494	2,149	6,215
Weeds, grass, or brush farms, 2017	70	192	257	341	179	82
..... farms, 2012	82	192	267	442	180	148
..... acres, 2017	40,283	20,729	13,367	136,189	7,897	17,913
..... acres, 2012	56,919	15,886	11,888	127,171	7,023	24,171
Nematodes farms, 2017	9	10	2	82	5	8
..... farms, 2012	21	8	11	144	12	25
..... acres, 2017	4,304	790	(D)	41,374	25	803
..... acres, 2012	19,268	28	154	48,872	147	6,409
Diseases in crops and orchards farms, 2017	14	18	26	96	27	20
..... farms, 2012	22	18	35	132	23	33
..... acres, 2017	11,144	(D)	86	48,137	115	3,774
..... acres, 2012	20,406	938	767	34,753	332	4,342
Chemicals used to control growth, thin fruit, ripen, or defoliate farms, 2017	28	11	15	90	4	4
..... farms, 2012	28	6	10	101	6	10
..... acres on which used, 2017	15,466	(D)	52	33,314	12	3,468
..... acres on which used, 2012	19,830	(D)	168	36,563	89	91

Item	Saluda	Spartanburg	Sumter	Union	Williamsburg	York
Commercial fertilizer, lime, and soil conditioners farms, 2017	252	600	238	105	299	441
..... farms, 2012	257	511	185	96	304	403
..... acres treated, 2017	28,645	25,174	72,560	6,722	69,606	29,981
..... acres treated, 2012	21,268	22,458	47,936	6,030	57,890	24,088
Cropland fertilized, except cropland pasture farms, 2017	167	315	196	43	268	232
..... farms, 2012	149	291	166	45	265	212
..... acres treated, 2017	16,306	14,811	69,778	2,648	68,156	16,238
..... acres treated, 2012	9,912	11,977	46,629	1,355	55,656	12,968
Pastureland and rangeland fertilized farms, 2017	168	344	56	75	60	280
..... farms, 2012	172	305	45	66	71	270
..... acres treated, 2017	12,339	10,363	2,782	4,074	1,450	13,743
..... acres treated, 2012	11,356	10,481	1,307	4,675	2,234	11,120
Manure farms, 2017	107	159	69	34	19	103
..... farms, 2012	129	93	70	28	27	107
..... acres treated, 2017	14,048	2,898	10,564	3,017	4,642	12,707
..... acres treated, 2012	9,489	2,977	10,799	1,760	2,229	7,176
Organic fertilizer (see text) farms, 2017	12	35	16	3	26	16
..... farms, 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
..... acres treated, 2017	1,401	812	1,720	113	707	1,098
..... acres treated, 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres treated to control--						
Insects farms, 2017	46	151	111	3	145	73
..... farms, 2012	66	196	98	17	169	98
..... acres, 2017	10,401	6,660	59,319	(D)	78,939	9,242
..... acres, 2012	6,425	6,870	38,727	536	41,413	3,721
Weeds, grass, or brush farms, 2017	174	341	165	61	229	238
..... farms, 2012	194	359	180	48	259	258
..... acres, 2017	23,286	15,932	57,567	5,166	92,349	23,665
..... acres, 2012	15,920	14,113	55,697	1,831	64,474	18,644
Nematodes farms, 2017	8	12	56	-	51	7
..... farms, 2012	9	20	21	-	83	12
..... acres, 2017	2,639	269	31,613	-	19,159	139
..... acres, 2012	506	155	12,252	-	25,271	166
Diseases in crops and orchards farms, 2017	14	52	49	1	36	12
..... farms, 2012	20	64	32	-	59	28
..... acres, 2017	5,780	1,896	20,330	(D)	22,247	897
..... acres, 2012	3,072	1,149	14,697	-	15,389	713
Chemicals used to control growth, thin fruit, ripen, or defoliate farms, 2017	1	7	26	-	29	16
..... farms, 2012	16	28	15	-	65	22
..... acres on which used, 2017	(D)	(D)	6,539	-	11,440	6,441
..... acres on which used, 2012	4,734	1,191	4,291	(D)	23,665	2,124